

**TABLE 3B. Detailed Statistics for Industries, by Principal Types of Services:
1963-continued**

Item	Total Oil and gas field services industries total	1381. Drilling oil and gas wells industry							1382. Oil and gas exploration services industry		
		Total		Drilling in, including in, and reworking wells		Without well operations			Geophysical exploration		
Energy used.....million kwh.	24,601	18,103	16,804	2,578	14,226	1,299	135	1,164	618	59	
Fuels produced and used for fuel at same establishment.....1,000	5	5	5	5							
Crude petroleum.....barrels	814	802	802	802							
Natural gas.....million cu. ft.	2,441	2,109	1,992	272	1,720	1	7	1	63	4	14
Fuels purchased:											
Distillate fuel oil.....1,000	534	490	453	2,223	221	7	1	1	51	9	(2)
Residual fuel oil.....barrels	274	250	243	3,996	44	3	1	0	11	1	573
Gas.....million cu. ft.	92	92	67	3,125	118	7	5	2	0	5	18
Gasoline.....1,000	98,9	22,3	15	317	75	6	9	2	9	1	38
Other fuels.....do.	46	51	87	6,76	5	35	4	46	3	11.3	1
Undistributed.....\$1,000.	132	11.1	1	23	6,69	6.4	4	5.9	3	36	(CD)
Electric energy purchased.....million kwh.	81	90	90	90	3	80	33	36	1	315	
Electric energy generated and used.....do.	14.8	8,127	7.0		109	1.3	26	12	4	76	
Horsepower rating of power equipment (prime movers and electric motors driven by purchased energy) total.....1,000 hp.	37	144	10		258	17		91	9	8	
Per production worker.....hp.									(D)	(D)	
Prime movers.....1,000 hp.	257	220	216	15	201		(2)		31		
Electric motors driven by purchased energy.....do.											
Horsepower rating of electric motors driven by energy generated at same establishment.....do.											

1389.-Oil and gas field services, n.e.c. industry

Item	Total	Well surveying, logging, and cementing wells	Building (erecting, repairing, and dismantling) rigs and derricks	Excavating and slush	Mining and cellar	Running, cutting, and pulling	Casing, tubing, and rods	Perforating well	Casing	Aridizing and other chem
------	-------	----------------------------------------------	-------------------------------------------------------------------	----------------------	-------------------	-------------------------------	--------------------------	------------------	--------	--------------------------

al treatm ent of wells	Cleaning out, bailina out, and	swabbing wells	Install- inn pro- duct ion	equipm ent	Erectin g, cleanin g, repairin	n. and dis- mantlin g	lease tanks	Pumpin n wells	huit not operati nn leases	Other oil and gas	field services, n.e.c.		
Energy used million kwh. equivalent.....		5,821	1,521		107	618	265	642	316	149	54	96	2,002
Fuels produced and used for fuel at same establishment.....													
Crude petroleum..... 1,000 barrels.....		12										4	
Natural gas..... million cu. ft.....		269			1	15	(Z)	28	9	11	(Z)		1,067
Fuels purchased:		43			3	9		24	1	78			
Distillate fuel oil..... 1,000 barrels.....		39	28,3	2	1	3	2	12,172	2,107	2,138	5	4	1,112
Residual fuel oil..... do.....		64	6	8	6	22	920	16	7	27	8	0	2
Gas..... million cu. ft.....		1	1	1	8	40	928	0	2	1	3	9	12,084
Gasoline..... 1,000 gallons.....		75	9	1	0	95		2	4	(Z)		5	762
Other fuels..... do.....		8	6	3	7	2		8	8			7	2,559
\$1,000.....		96	9	9	1	5		5	4	1	(Z)		9
Undistributed.....		137	1		8	(Z)		407	0	154	3		70
do.....		(D)	48				152	147	1	82	7		(D)
do.....			(Z)			467	151	404	1	153		84	
Electric energy purchased..... do.....		4,057		46								176	
..... million kwh.....		104		71		464				(83	1,249
.....		4,011	1,138	45	109	3			219	Z		1	81
Electric energy generated and used..... do.....		42	1,126	1	104				91)			1,235
.....			12		5				218				14
Horsepower rating of power equipment (prime movers and electric motors driven by purchased energy), total.....											36		
..... 1,000 hp.....											78		
Per production worker..... hp.....											36		
Prime movers..... do.....													
..... 1,000 hp.....													
Electric motors driven by purchased energy..... do.....													
Horsepower rating of electric motors driven by energy generated at same establishment..... do.....													

Standard Notes: - Represents zero (D) Withheld to avoid disclosing figures for individual companies.

(Z) Less than one-half of the unit of measure specified.

n.e.c. Not elsewhere classified

* Excludes fuels furnished without charge by oil and gas companies for whom work was performed.

(NA) Not available. (X) Not applicable.